

Title (en)

Method for using the heat emitted in an extrusion process

Title (de)

Verfahren zur Nutzung der in einem Extrusionsprozess abgegebenen Wärmemenge

Title (fr)

Procédé d'utilisation de la quantité de chaleur émise lors d'un processus d'extrusion

Publication

EP 2769823 B1 20200610 (DE)

Application

EP 14155563 A 20140218

Priority

DE 102013202996 A 20130224

Abstract (en)

[origin: EP2769823A2] The method involves guiding fluid such as air against the extrusion direction (11) along the extrudate (9) and/or the extrusion tool (2). The heat from the extrudate and/or the extrusion tool is transmitted to the heated fluid from a portion of the process chain that comprises the extrusion tool, a calibrating and cooling device (3) and a discharge device (4). A fluid is mixed with heated fluid in connecting portion with connecting tube (10) in order to lower actual temperature of mixed fluid below predetermined maximum value before fluid is supplied to process chain.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN111645291A; CN114012923A

Designated contracting state (EPC)

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